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#12

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:	)	Before the Examiner
	)	
Andrew Wallace	)	
	)	
Serial No. 09/719,362	)	Group Art Unit
	)	
Filed December 11, 2000	)	
	)	
METHOD OF GENERATING NUCLEIC	)	
ACID HYBRIDS FOR MUTATION	)	
ANALYSIS	)	
	)	
US National Stage of PCT/GB99/01691	)	
International Filing Date June 14, 1999	)	November 22, 2002

PETITION TO WITHDRAW HOLDING OF ABANDONMENT

Commissioner for Patents  
Attn: Anthony Smith  
BOX PCT  
Washington, D.C. 20231

Sir:

Applicant petitions that the abandonment set forth in the Notification of Abandonment mailed by the Office on July 1, 2002 be withdrawn on the basis that a proper response to the Notification of Missing Requirements dated July 11, 2001 was timely submitted by the Applicant

EXPRESS MAIL LABEL NO.: EV203593419US Date of Mailing: November 22, 2002

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR Section 1.10 on the date indicated above and is addressed to the Commissioner for Patents, ATTN: Anthony Smith, BOX PCT, Washington, DC, 20231.

  
SIGNATURE OF PERSON MAILING

on September 12, 2001. It is believed that no fee is due with regard to submission of this petition; however, to the extent it is determined that a petition fee is required, the Office is hereby authorized to charge deposit account number 23-3030 for any such petition fee.

### **REMARKS**

The following is a chronology of recent events that have transpired in this case:

On July 11, 2001, the PTO issued a Notification of Missing Requirements, which was received by Applicant's attorneys on July 16, 2001. This Notification required that Applicant submit a Sequence Listing pursuant to 37 C.F.R. §1.821-1.825, and set a response period of two months, i.e., expiring on September 11, 2001. A copy of the Notification of Missing Requirements is attached hereto as Exhibit A.

On September 11, 2001, the U.S. Patent and Trademark Office was officially closed, thus extending the period for response to the Notification to September 12, 2001.

On September 12, 2001, Applicant submitted the following as required by the Notification of Missing Requirements: (1) a Submission of Sequence Listing in Paper and Computer-readable Form in Response to Second Notice of Missing Requirements, (2) a paper copy of the Sequence Listing, (3) a diskette containing a computer-readable form of the Sequence Listing, and (4) a return postcard. The Submission of Sequence Listing in Paper and Computer-readable Form included a properly completed Certificate of Mailing. A copy of the submission is attached hereto as Exhibit B. A copy of the return post card showing receipt by the PTO is attached hereto as Exhibit C.

It is worthy of note at this point that the undersigned has just recently become aware of an error on the label of the Sequence Listing diskette submitted September 12, 2001. In

particular, the label set forth the correct inventor name, title, and attorney docket number; however, the Serial No. and Filing Date set forth on the label were incorrect. Because all other information on the submission and on the paper copy of the Sequence Listing was correct, Applicant submits that this inadvertent error on the diskette label should not have caused the submission to have been misplaced.

On July 1, 2002, the PTO mailed a Notification of Abandonment, which was received by Applicant's attorneys on July 8, 2002. A copy of the Notification of Abandonment is attached hereto as Exhibit D.

The reason given in the Notice of Abandonment for the abandonment of the present application is "Applicant has failed to respond to the Notification of Missing Requirements mailed 07/11/2001 within the time period set therein" (see Exhibit D). It is believed that the above documentation clearly shows that Applicant did indeed respond to the Notification by submitting a Submission of Sequence Listing in Paper and Computer-readable Form with Certificate of Mailing by the September 12, 2001 deadline. This Submission was received by the PTO, as evidenced in Exhibit C.

On July 11, 2002, the undersigned placed a telephone call to Barbara A. Campbell, who had issued the Notification of Abandonment, and left a voice message for same. On July 24, 2002, the undersigned placed a second telephone call to Ms. Campbell and conducted a telephone conference with same regarding Applicant's submission of the response on September 12, 2001, which was within the time period for response. At that time, Ms. Campbell requested that we send her file copies of the entire submission plus the date-stamped return postcard by facsimile. The requested materials were transmitted to Ms. Campbell via facsimile on July 25,

2002, and, after subsequent conversations with Ms. Campbell, the undersigned was informed that the case was forwarded to Mr. Anthony Smith in the legal department for further processing.

Upon review, Mr. Smith informed the undersigned on November 6, 2002 that he cannot yet withdraw the holding of abandonment because the prior facsimile transmission to Ms. Campbell was not signed. He then requested that we send a signed Petition under Section 181 to his attention. He also requested that we proceed with submission of a new Sequence Listing for this application. In view thereof, Applicant is hereby submitting the present Petition, and is simultaneously submitting a replacement Sequence Listing to the following address: U.S. Patent and Trademark Office, Box Sequence, P. O. Box 2327, Arlington, VA 22202, with a copy attached hereto as Exhibit E.

In view of the above, Applicant submits that the required Sequence Listing was in fact properly submitted within the response period of two months from the mailing date of the Notification of Missing Requirements (i.e., by September 12, 2001). The Applicant points out that the cover letter accompanying Sequence Listing is dated September 12, 2001, and that the Certificate of Mailing on the cover letter certifies that the cover letter and the Sequence Listing (paper copy and computer-readable form copy) were deposited with the United States Postal Service as first class mail on September 12, 2001.

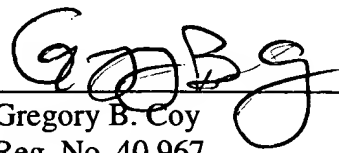
Accordingly, and in view of the fact that a new substitute Sequence Listing has now been submitted to replace the misplaced Sequence Listing, Applicant petitions that the abandonment set forth in the Notification mailed by the Office on July 1, 2002 be withdrawn.

Acknowledgment of the active status of this application is respectfully requested.

The undersigned, being hereby warned that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U. S C. 1001, and that willful false

statements may jeopardize the validity of the application or any resulting registration, declares that the facts set forth in this application are true; all statements made of his/her own knowledge are true; and all statements made on information and belief are believed to be true.

Respectfully submitted,

By:   
Gregory B. Coy  
Reg. No. 40,967  
Woodard, Emhardt, Naughton  
Moriarty & McNett  
Bank One Center/Tower  
111 Monument Circle, Suite 3700  
Indianapolis, IN 46204-5137  
(317) 634-3456

PBA/NE/D088165PUS:GBC:191455



## UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT  
United States Patent and Trademark Office  
Washington, D.C. 20231  
www.uspto.gov

U.S. APPLICATION NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/719362	WALLACE A	7397-2
INTERNATIONAL APPLICATION NO.		
PCT/GB99/01691		
I.A. FILING DATE	PRIORITY DATE	
14 JUN 99	12 JUN 98	

THOMAS Q HENRY  
WOODARD EMHARDT NAUGHTON MORIARTY  
& MCNETT  
111 MONUMENT CIRCLE  
3700 BANK ONE TOWER  
INDIANAPOLIS, IN 46204

DATE MAILED: 11 JUN 2001

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EC/US)**

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as ☐ a Designated Office (37 CFR 1.494) ☒ an Elected Office (37 CFR 1.495):
- ☒ U.S. Basic National Fee. ☐ Indication of Small Entity Status.  
☒ Copy of the international application. ☐ Translation of the international application into English.  
☒ Oath or Declaration of inventor(s). ☐ Translation of Article 19 amendments into English.  
☐ Copy of Article 19 amendments. ☐ Other:  
☐ Priority Document.  
☒ The International Preliminary Examination Report in English and its Annexes, if any.  
☐ Translation of Annexes to the International Preliminary Examination Report into English.
2. ☐ Applicant has requested early processing under 35 U.S.C. 371(f) but has not filed the following indicated items and/or the indicated items in paragraph 3 below. The Basic National Fee and the copy of the international application must be filed prior to 20 or 30 months from the priority date to avoid abandonment.  
☐ U.S. Basic National Fee. ☐ Copy of the international application.
3. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:
- ☐ a. Translation of the application into English. A processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.  
☐ The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.  
☐ b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).  
☐ c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), properly identifying the application (preferably by the International application number and international filing date). A surcharge will be required if submitted later than the appropriate 20 or 30 months from the priority date.  
☐ The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.  
☐ d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).
4. Additional claim fees of \$\_\_\_\_\_ as a ☐ large entity ☐ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due (37 CFR 1.492(g)). See attached PTO-875.
5. ☒ Applicant has not submitted the required sequence listing pursuant to 37 CFR 1.821-1.825. See attached PCT/DO/EO/920.

8-11-01  
ENTERED  
8-11-01

**ALL OF THE ITEMS SET FORTH IN 3(a)-3(d), 4 AND 5 ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 22 OR 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

6. If box 3a or 3c is checked, a translation of the Annexes **MUST** be submitted no later than the time period set above or the Annexes will be cancelled. A processing fee will be required if submitted later than 20 or 30 months from the priority date.  
 7. ☐ The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 1.494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

***A copy of this notice MUST be returned with this response.***

Enclosed: ☐ PCT/DO/EO/917 ☐ Notice of Defective Translation  
☐ PTO-875 ☒ PCT/DO/EO/920

Barbra Campbell, Paralegal

FORM PCT/DO/EO/905 (March 2001)

Telephone: 703 305-3631



## UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT  
United States Patent and Trademark Office  
Washington, D.C. 20231  
www.uspto.gov

U.S. APPLICATION NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/719362	WALLACE	A 7397-2
INTERNATIONAL APPLICATION NO.		
PCT/GB99/01691		
I.A. FILING DATE	PRIORITY DATE	
14 JUN 99	12 JUN 98	

THOMAS Q HENRY  
WOODARD EMHARDT NAUGHTON MORIARTY & MCNETT  
111 MONUMENT CIRCLE  
3700 BANK ONE TOWER  
INDIANAPOLIS, IN 46204

DATE MAILED: JUN 10 2001

**NOTIFICATION TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS  
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE  
DISCLOSURES**

Applicant has submitted papers under 35 U.S.C. 371 to enter the national stage in the United States of America. The items indicated below, however, are missing. The period within which to correct the deficiency noted below and avoid abandonment is set forth in the accompanying Notification.

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):

- ☒ The application fails to comply with the requirements of 37 CFR 1.821-1.825.
- ☒ This application does not contain, a "Sequence Listing" as a separate part of the disclosure on paper copy or compact disc, as required by 37 CFR 1.821(c).
- ☒ A copy of the "Sequence Listing" in computer readable format has not been submitted as required by 37 CFR 1.821(e).
- ☐ A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing."
- ☐ The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
- ☐ The paper copy or compact disc of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e).
- ☐ Other: \_\_\_\_\_

**APPLICANT MUST PROVIDE:**

- ☒ An initial or substitute computer readable form (CRF) of the "Sequence Listing."
- ☐ An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.
- ☒ A statement that the contents of the paper or compact disc and the computer readable form are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).

**FOR QUESTIONS REGARDING COMPLIANCE WITH THESE REQUIREMENTS, PLEASE  
CALL:**

(703) 308-4216, for Rules interpretation,  
(703) 308-4212, for CRF submission help,  
(703) 287-0200, for PatentIn software help.

Barbara A. Campbell

Telephone: 703-305-3631



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of: )  
 Andrew Wallace )  
 Serial No. 09/719,362 )  
 Filed December 11, 2000 )  
 METHOD OF GENERATING NUCLEIC )  
 ACID HYBRIDS FOR MUTATION )  
 ANALYSIS )  
 US National Stage of PCT/GB99/01691 )  
 International Filing Date June 14, 1999 )

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on

September 12, 2001

(Date of Deposit)

Gregory B. Coy

Name of Registered Representative

Signature

September 12, 2001

Date of Signature

September 12, 2001

**SUBMISSION OF SEQUENCE LISTING IN PAPER AND  
 COMPUTER READABLE FORM IN RESPONSE TO SECOND  
 NOTICE OF MISSING REQUIREMENTS**

Commissioner of Patents  
 Washington, D.C. 20231

Sir:

In response to the notice of missing requirements dated July 11, 2001, Applicant submits herewith a Sequence Listing on paper and the required Sequence Listing in computer readable form. No fees are believed to be due; however, if any fees are deemed necessary, the Commissioner is hereby authorized to charge payment of any additional fees associated with this application or credit any overpayment to Deposit Account No. 23-3030.

**IN THE SPECIFICATION**

Please enter the attached new Sequence Listing, pages 1-12, into the application.

Please amend the paragraph extending from page 7, line 24, to page 8, line 6, to read as follows:

5'tcatattagccgctgcattgcc-a-specific seq 3' (SEQ ID NO:32)

5'ggcaatgcagcggctaataatga-a-specific seq 3' (SEQ ID NO:33)

5'agccactacccaaactcctgt-a-specific seq 3' (SEQ ID NO:34)

5'acaggagtttggttagtggt-a-specific seq 3' (SEQ ID NO:35)

5'tgtctcactgaacctgcctacct--a-specific seq 3' (SEQ ID NO:36)

5'aggtaggcaggttcagtgcagaca-a-specific seq 3' (SEQ ID NO:37)

5'cctcattaccggctgtcagactg-a-specific seq 3' (SEQ ID NO:38)

5'cagtctgacagccgtaataagg-a-specific seq 3' (SEQ ID NO:39)

#### REMARKS

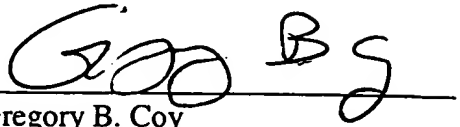
Entry of the above-amendments is respectfully requested. Included in this communication is an ADDENDUM that provides a marked-up version of the amended portion of the specification to delineate the amendments made in accordance with 37 C.F.R. § 1.121 (b)(1).

In accordance with 37 C.F.R. § 1.821 et seq., applicant hereby submits the Sequence Listing, indicated as new pages 1 through 12, along with a computer readable form of the Sequence Listing. The information recorded in computer readable form is identical to the paper copy of the Sequence Listing, except that the paper copy includes page numbers and the computer readable form does not. The above amendments to the specification are also made to insert reference to SEQ ID numbers. The present amendment is supported in the application as filed, and no new matter is introduced by these amendments.

Entry of the above amendments and examination of the application are  
respectfully requested.

Respectfully submitted,

By: \_\_\_\_\_

  
Gregory B. Coy  
Reg. No. 40,967  
Woodard, Emhardt, Naughton  
Moriarty & McNett  
Bank One Center/Tower  
111 Monument Circle, Suite 3700  
Indianapolis, IN 46204-5137  
(317) 634-3456

PBA/NE/D088165PUS.GBC:141674

## ADDENDUM

### IN THE SPECIFICATION

5'tcatattagccgctgcattgcc-a-specific seq 3' (SEQ ID NO:32)

5'ggcaatgcagcggctaataatga-a-specific seq 3' (SEQ ID NO:33)

5'agccactacccaaactcctgt-a-specific seq 3' (SEQ ID NO:34)

5'acaggagtttgggtagtggt-a-specific seq 3' (SEQ ID NO:35)

5'tgtctcactgaacctgcctacct--a-specific seq 3' (SEQ ID NO:36)

5'aggtaggcaggttcagtgagaca-a-specific seq 3' (SEQ ID NO:37)

5'cctcattaccggctgtcagactg-a-specific seq 3' (SEQ ID NO:38)

5'cagtctgacagccgtaatgagg-a-specific seq 3' (SEQ ID NO:39)

# SEQUENCE LISTING

<110> WALLACE, ANDREW  
CENTRAL MANCHESTER HEALTHCARE NHS TRUST

<120> NUCLEIC ACIDS

<130> 7397-2

<140> 09/719,362

<141> 2000-12-11

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<151> 1999-06-14

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Feature

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 aattataaaa gtggcaaaca ataccaaatt tacttcatgt gtaggttttt tattttgctc 120  
 tatttttttg taggtaataa atctgtatca gatgactccg gaaatgtggg aggagagaat 180  
 tactgcttggt tacgcagagc accgaggccg agccaggtga ggcccattca ttgttggttt 240  
 acattccttt atgggc 256  
  
 <210> 26  
 <211> 240  
 <212> DNA  
 <213> Unknown  
  
 <220>

<223> Description of Unknown Organism:+UNKNOWN

<400> 26

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gaatgcttga tttggtggcc caccgctct ccacccatct cacttagctc caatgacagt 60
gtcttccgtt ctccccacag ggatgaagct gaaatggaat atctgaagat agctcaggac 120
ctggagatgt acggtgtgaa ctactttgca atccgggtgt gttgaaacct ctctgagctc 180
cttgtgtagt agacagagac tgagtgaggg ccaggactgc taaaatgggtt acttcttcat 240
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<210> 27

<211> 387

<212> DNA

<213> Unknown

<220>

<223> Description of Unknown Organism:+UNKNOWN

<400> 27

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tctgtggacc tgctgaactg cacatgtgac agtgtgtgcc agattctttg gaagggttgaa 60
taaaattttg agcctcagct ggcgcttaca gtagctgttc ttattggatc cacagaataa 120
aaagggcaca gagctgctgc ttggagtggg tgccctgggg cttcacattt atgacctga 180
gaacagactg accccaaga tctccttccc gtggaatgaa atccgaaaca tctcgtacag 240
tgacaaggag gtaggacatg tgtgtactgc agatgggtcc agcagatctt tccctgtctg 300
ccccctcac tggagcctcc ccagccaggg catctccttg ttattcatag agtcctttaa 360
ttcccaggct ttgaggggtg ggttggtt 387
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<210> 28

<211> 315

<212> DNA

<213> Unknown

<220>

Feature

-----

Sequence:

<221> Unsure

<222> LocationFrom : 54

LocationTo : 54

Other Information : Unknown

CDSJoin : No

Feature

-----

Sequence:

<221> Unsure

<222> LocationFrom : 68

LocationTo : 68

Other Information : Unknown

CDSJoin : No

Feature

-----

Sequence:

<221> Unsure

<222> LocationFrom : 112

LocationTo : 112

Other Information : Unknown

CDSJoin : No

<223> Description of Unknown Organism:+UNKNOWN

<400> 28

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gcataacntc atgctggtct gtggccagtg tggttgcgca tttgtggaat tnccaattgc 120
tggtaacatt ccaggctgtc ggactgaaac tgtgttctgc ttcattcttc cagtttacta 180
ttaaaccact ggataagaaa attgatgtct tcaagtttaa ctccctcaaag cttcgtgtta 240
ataagctggg aagttgagat cctggtaagt tgagatcctg gttttcatta ctgataatgg 300
tagcttttct gagaa                                     315
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<210> 29

<211> 269

<212> DNA

<213> Unknown

<220>

<223> Description of Unknown Organism:+UNKNOWN

<400> 29

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tttgtggata ttaacctttt tgtctgcttc tgtggccaca gattctccag ctatgtatcg 120
ggaaccatga tctatttatg aggagaagga aagccgattc tttggaagtt cagcagatga 180
aagcccaggc cagggaggag aaggctagaa agcaggtgag cacaaccttg ttttaactga 240
tgatgtcact gtgtggtcag tcctggcct                                     269
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<210> 30

<211> 579

<212> DNA

<213> Unknown

<220>

Feature

-----

Sequence:

<221> Unsure

<222> LocationFrom : 6

LocationTo : 6

Other Information : Unknown

CDSJoin : No

Feature

-----

Sequence:

<221> Unsure

<222> LocationFrom : 375

LocationTo : 375

Other Information : Unknown

CDSJoin : No

Feature

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Sequence:

<221> Unsure

<222> LocationFrom : 537  
 LocationTo : 537  
 Other Information : Unknown  
 CDSJoin : No

<223> Description of Unknown Organism:SEQUENCE OF NF2  
 GENE DETERMINED BY USE OF PRIMER 11

<400> 30  
 tatcctntttg gtaggtaata aatctgtatc agatgactcc ggaaatgtgg gaggagagaa 60  
 ttactgcttg gtacgcagag caccgaggcc gagccagggtg aggcccatc attgttggtt 120  
 tacattcctt tatgggtagg taggcagggt cagtgcagaca accgctctcc acccatctca 180  
 cttagctcca atgacagtgt cttccgttct cccacacagg atgaagctga aatggaatat 240  
 ctgaagatag ctgaggacct ggagatgtac ggtgtgaact actttgcaat cggggtgtgt 300  
 tgaaacctct ctgagctcct tgtgtagtag acagagactg agtgaggggc atacaggagt 360  
 ttgggtagtg gctanagcct cagctggcgc ttacagtgcg tgttcttatt ggatccactg 420  
 aataaaaagg gcacagagct gctgcttggg gtggatggcc tggggcttca catttatgac 480  
 cctgagaaca gactgacccc caagatctcc ttcccgtgga atgaaatccg aaacatntcg 540  
 tacagtgcga aggaggtagg acatgtgtgt actgcaaat 579

<210> 31  
 <211> 586  
 <212> DNA  
 <213> Unknown

<220>

#### Feature

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#### Sequence:

<221> Unsure  
 <222> LocationFrom : 581  
 <222> LocationTo : 581  
 Other Information : Unknown  
 CDSJoin : No

<223> Description of Unknown Organism:SEQUENCE OF NF2  
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<400> 31  
 taaaacaagg ttgtgctcac ctgcttttcta gccttctcct ccctggcctg ggcttttcac 60  
 tgctgaactt ccaaagaatc ggcttttcct ctctcataa atagatcatg gttcccagata 120  
 catagctgga gaatctgtgg ccacagaagc agacaaaaag gttaatatcc acaaatttac 180  
 ttactgcct cctcattacc ggctgtcaga ctgattctca gaaaagctac cattatcagt 240  
 aatgaaaacc aggatctcaa cttaccagct tattaacacg aagctttgag gagttaaaact 300  
 tgaagacatc aattttctta tccagtgggt taatagtaaa ctggaagaat gaagcagaac 360  
 acagtttcag tccgacagcc tttcatatta gccgctgcat tgccagatct gctggaccca 420  
 tctgcagtac acacatgtcc tacctccttg tcaactgtac agatgtttcg gatttcattc 480  
 cacgggaagg agatcttggg ggtcaagtct gttctcaggg cataaatgtg aagccccagg 540  
 gcatccactt caagcagcag ctctggccct ttttattcag nggatc 586

<210> 32  
 <211> 23  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence:LINKER PRIMER  
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 <220>  
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 <223> LINKED TO PRIMING PORTION OF LINKER PRIMER  
  
 <400> 32  
 tcatattagc cgctgcattg cca 23  
  
 <210> 33  
 <211> 23  
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 SEQUENCE  
  
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 <400> 33  
 ggcaatgcag cggctaataat gaa 23  
  
 <210> 34  
 <211> 22  
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 SEQUENCE  
  
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 <222> (22)  
 <223> LINKED TO PRIMING PORTION OF LINKER PRIMER  
  
 <400> 34  
 agccactacc caaactcctg ta 22  
  
 <210> 35  
 <211> 22  
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<221> misc\_feature  
<222> (22)  
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<400> 35  
acaggagttt gggtagtggc ta

22

<210> 36  
<211> 24  
<212> DNA  
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<220>  
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<220>  
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<400> 36  
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24

<210> 37  
<211> 24  
<212> DNA  
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<400> 37  
aggtaggcag gttcagtgcag acaa

24

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SEQUENCE

<220>  
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<400> 38  
cctcattacc ggctgtcaga ctga

24

<210> 39  
<211> 24  
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<220>  
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<400> 39  
cagtctgaca gccggtaatg agga

24



WALLACE, Andrew  
Title: METHOD OF GENERATING NUCLEIC  
ACID HYBRIDS FOR MUTATION ANALYSIS  
Recorded on September 12, 2001  
Serial No. 09/230,572  
Filed: December 13, 1999  
Docket No. 7397-2

Matter No. 7397-2

Initials: TOH/GBC/pab 9/12/2001

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Serial No. 09/719,362

Applicant: WALLACE, Andrew

METHOD OF GENERATING NUCLEIC  
ACID HYBRIDS FOR MUTATION  
ANALYSIS

Receipt of the attached is  
acknowledged.

( ) Application  
( ) Check for \$ \_\_\_\_\_  
( ) \_\_\_\_\_ sheets of drawing(s)  
( ) Small Entity Declaration  
( ) Declaration & Power of Atty.  
( ) Assignment  
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( ) Req. for Extension of Time  
( ) Specimens  
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Serial No. 09/719,362  
Applicant: WALLACE, Andrew  
METHOD OF GENERATING NUCLEIC  
ACID HYBRIDS FOR MUTATION  
ANALYSIS

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( ) Specimens  
( ) Information Disclosure Statement  
KX) Subm. of Seq. Listing/  
( ) Response to 2nd Not. of  
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/719,362	Andrew Wallace	7397-2

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I.A. FILING DATE

PRIORITY DATE

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Indianapolis, IN 46204

CONFIRMATION NO. 7018

371

ABANDONMENT/TERMINATION  
LETTER

\*OC000000008378897\*

Date Mailed: 07/01/2002

## NOTIFICATION OF ABANDONMENT

The United States Patent and Trademark Office in its capacity as a Designated Office (37 CFR 1.494), has made the following determination:

- Applicant has failed to respond to the notification of MISSING REQUIREMENTS, mailed 07/11/2001 within the time period set therein.

8-102

Therefore, the above identified application failed to meet the requirements of 35 U.S.C. 371 and 37 CFR 1.494, and is ABANDONED AS TO THE UNITED STATES OF AMERICA.

BARBARA A CAMPBELL

Telephone: (703) 305-3631

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FORM PCT/DO/EO/909 (371 Abandonment Notice)

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JUL - 8 2001

Woodard, Emhardt, Naughton,  
Moriarty & McNett